

## **SYSTEM AND METHOD OF DETECTING ROTATED DISPLAYS**

### **ABSTRACT OF THE DISCLOSURE**

A system for adjusting display data orientation. The system includes graphics circuitry to send and receive control signals over a set of control lines. The exchange of control signals is governed by a communication protocol. The graphics circuitry is configured to request orientation information via the set of control lines upon detecting a modulation of the set of control lines that is undefined by or illegal under the communication protocol. Based on the orientation information received in response to the request, the graphics circuitry adjusts the orientation of display data transmitted by the graphics circuitry.

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